



APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

07033

SHEET 1 OF 3

DWG NO. 645.6900

REV: B TO C

PREPARED BY

K. TAILOR

DATE: 04-20-23

ECR:

1549

DWG TITLE: PULL ROD

APPROVED BY:

ENGR

CASE NUMBER:

N/A

REASON CODE:

MDI

TRANSACTION CODES (TC):

A-ADD  
R-REVISEC-CREATE  
D-DELETE

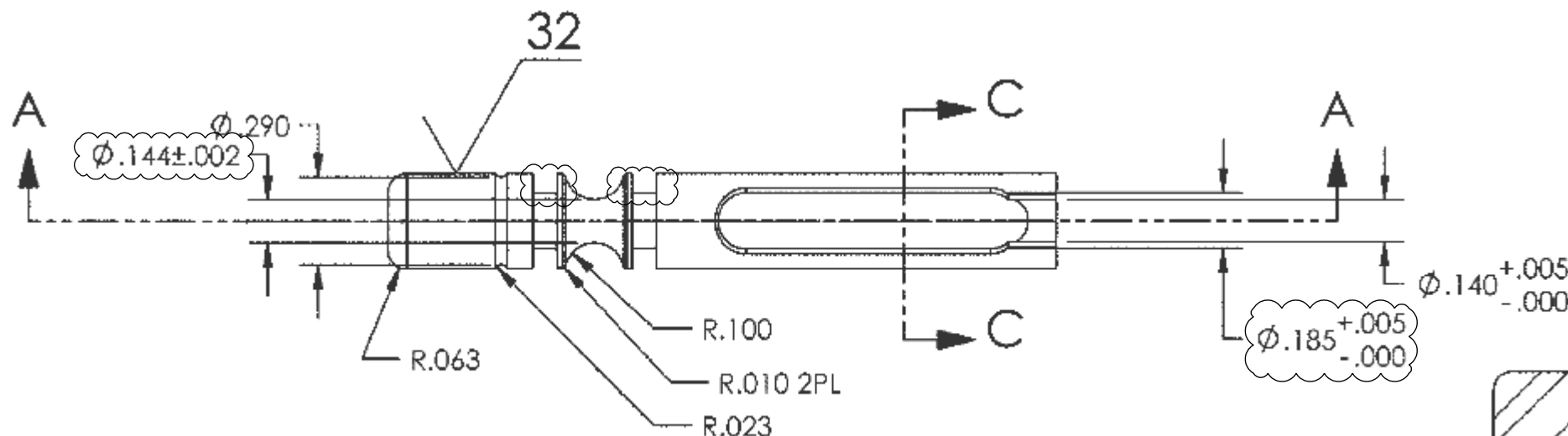
**REASON:** REVISED TEMPLATE AND VIEWS FOR CLARITY. REVISED NOTES. REVISED PULL CABLE SLOT WIDTH. ADDED SURFACE ROUGHNESS VALUES AND RADII (FOR MACHINING) AS REQUIRED. ADDED DETAIL VIEW FOR O-RING GROOVES.

## SHEET 1, NOTES AND TOP VIEW WAS:

### NOTES:

1. DEBURR AND BREAK ALL SHARP EDGES
2. MATERIAL: STAINLESS STEEL 17-4 H1150
3. IDENTIFY IAW MPP-120

4. PASSIVATE IAW MPP-172, SECTION 6.1



DOCUMENTS AFFECTED:

☐ PATTERN ☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

**PRINTED COPY OF THIS DOCUMENT IS FOR REFERENCE ONLY AND IS CONTROLLED**

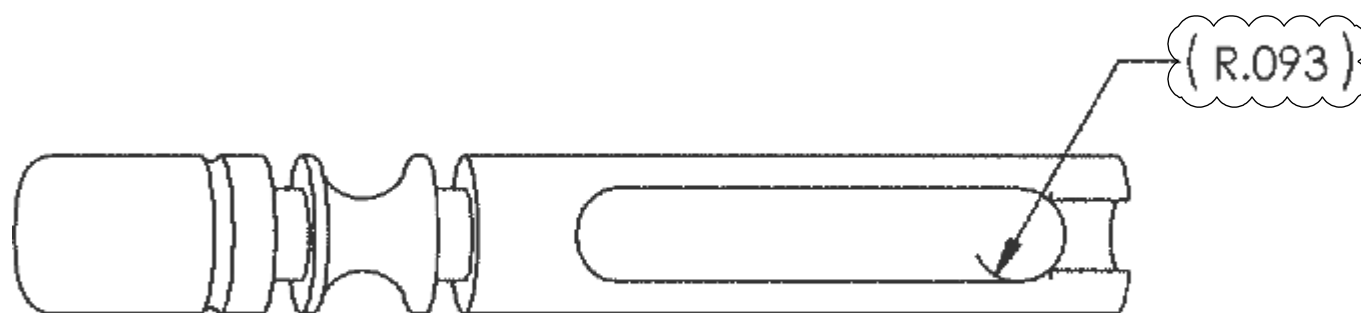
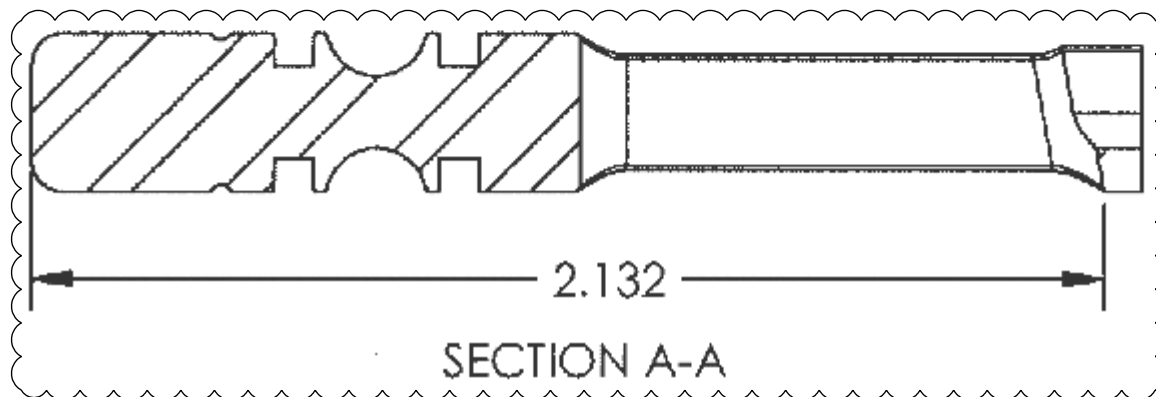
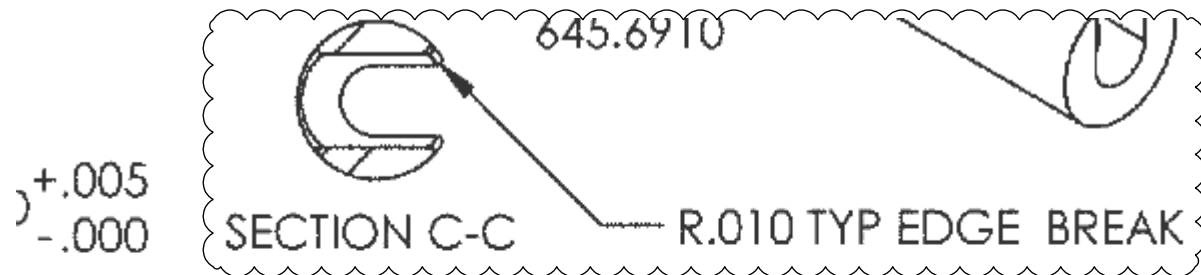
Technical drawing of a mechanical part, likely a probe or stylus, showing a side view and a cross-section.

**Side View Dimensions:**

- Top diameters:  $\phi .314^{+.002}_{-.000}$  and  $\phi .183 \pm .002$
- Lengths from left face:  $.375 \pm .002$ ,  $.480 \pm .005$ ,  $.560 \pm .005$ ,  $.685 \pm .002$ ,  $.810 \pm .005$ ,  $.890 \pm .005$ ,  $.920^{+.010}_{-.000}$ , and total length  $2.210$
- Angle:  $10.0^\circ$
- Feature B: Indicated by arrows pointing to the top and bottom surfaces of the tapered section.

**Cross-section View Dimensions:**

- Radius:  $(R.157)$
- Diameter:  $(\phi .140^{+.005}_{-.000})$

**SHEET 1, SECTION A-A, SECTION B-B, AND SECTION C-C:**

SECTION B-B  
ROTATED 10° FOR CLARITY